

FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 4917/PCT
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known) 37 CFR 1.5 <b>807552275</b> unknown - to be assigned
INTERNATIONAL APPLICATION NO. PCT/JP2004/010116	INTERNATIONAL FILING DATE 15 July 2004 (15.07.2004)	PRIORITY DATE CLAIMED 11 August 2003 (11.08.2003)		
<b>TITLE OF INVENTION</b> Method of Manufacturing Single-Crystal Blocks for Slicing off Semiconductor Wafers therefrom				
<b>APPLICANT(S) FOR DO/EO/US</b> Yasuyuki MATSUI, Makoto OTSUKI				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). The Translation             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto. (along with a Translator's Declaration) is accurate</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (copy - 3 pages)</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
<b>Items 11 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. Form PTO-1449, copy of Int. Search Report, <i>5 English Abstracts</i></li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li><input type="checkbox"/> a return receipt postcard;</li> <li><input type="checkbox"/> Form PTO-2038 to cover the filing fee &amp; fee for Assignment Recordal; and</li> <li><input type="checkbox"/> 4 Figs. on 3 sheets of formal drawings.</li> </ol> </li> </ol>				
<b>NOTE:</b> The priority of Japanese Patent Application 2003-291663, filed in Japan on August 11, 2003 is claimed for the present Application under 35 U.S.C. §119. <b>NOTE:</b> The entire disclosure of PCT International Application PCT/JP2004/010116 is incorporated herein by reference. <b>NOTE:</b> This application has been assigned to: Sumitomo Electric Industries, Ltd. of 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan. The Assignment is being submitted herewith for recordal. <b>NOTE:</b> Please print the assignee data with the Published Application.				
<b>USPS EXPRESS MAIL</b> EV 636 851 726 US OCT 03 2005				

107552275 UNKNOWN To be assigned	INTERNATIONAL APPLICATION NO. PCT/JP2004/010116	ATTORNEY'S DOCKET NUMBER 4917																									
<p><b>21. <input checked="" type="checkbox"/></b> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE</b> (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. <i>With Search Report</i> <input checked="" type="checkbox"/> \$</p> <p>National Phase filing fee (\$300), Search fee (\$400), Examination fee (\$200) ..... = \$ 900.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$</p>		<b>CALCULATIONS PTO USE ONLY</b>																									
<p><b>ENTER APPROPRIATE BASIC FEE AMOUNT</b> = <b>\$ 900.00</b></p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <b>\$</b></p>																											
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>8 - 20 =</td> <td>0</td> <td>x \$1</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td></td> <td>+ \$</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td></td> <td></td> <td>\$ 900.00</td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <b>\$</b></p>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	8 - 20 =	0	x \$1	\$ 0.00	Independent claims	1 - 3 =	0	x \$	\$ 0.00	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$	\$ 0.00	<b>TOTAL OF ABOVE CALCULATIONS</b>				\$ 900.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																							
Total claims	8 - 20 =	0	x \$1	\$ 0.00																							
Independent claims	1 - 3 =	0	x \$	\$ 0.00																							
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$	\$ 0.00																							
<b>TOTAL OF ABOVE CALCULATIONS</b>				\$ 900.00																							
<p><b>SUBTOTAL</b> = <b>\$</b></p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <b>\$</b> 0.00</p>																											
<p><b>TOTAL NATIONAL FEE</b> = <b>\$900.00</b></p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property <b>\$ 40.00</b></p>																											
<p><b>TOTAL FEES ENCLOSED</b> = <b>\$ 940.00</b></p>		<p>Amount to be refunded: <b>\$</b></p> <p>charged: <b>\$</b></p>																									
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0507</u>. <del>Any duplicate copy of this sheet is enclosed</del></p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <u>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</u></p>																											
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p><b>The Power of Attorney and the Correspondence Address for this Application are to</b> <b>CUSTOMER NO.: 021553.</b></p> <p>USPS EXPRESS MAIL EV 636 851 726 US OCT 03 2005</p>																											
<p><i>Walter Fasse 10/3/05</i> SIGNATURE</p> <p>Walter F. Fasse - 10/03/05 NAME</p> <p>36132 REGISTRATION NUMBER</p>																											

Inventors: Yasuyuki MATSUI Atty Docket: 4917  
Makoto OTSUKI

10/552275  
JC20 Rec'd PCT/PTO 03 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of Yasuyuki MATSUI and Makoto OTSUKI

International Serial Number: PCT/JP2004/010116

International Filing Date: July 15, 2004

For: Method of Manufacturing Single-Crystal Blocks for Slicing off Semiconductor  
Wafers therefrom

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Gihei NAKAMURA, residing at at c/o Fukami Patent Office, Nakanoshima  
Central Tower, 22nd Floor, 2-7, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka  
530-0005, Japan, declares:

- (1) that he knows well both the Japanese and English languages;
- (2) that he translated the above-identified International Application from  
Japanese to English;
- (3) that the attached English translation is a true and correct translation of  
the above-identified International Application to the best of his knowledge and belief;  
and
- (4) that all statements made of his own knowledge are true and that all  
statements made on information and belief are believed to be true, and further that  
these statements are made with the knowledge that willful false statements and the  
like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that  
such false statements may jeopardize the validity of the application or any patent  
issuing thereon.

USPS EXPRESS MAIL  
EV 636 851 726 US  
OCT 03 2005

Dated this 22nd day of September, 2005

Translator's Signature:

  
Gihei NAKAMURA